

FORM PTO-1449 (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use Several Sheets If Necessary)</small> (37 CFR § 1.98(b))				U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: UM-07718	Serial No.: 10/678,805
				Applicant: Krishman <i>et al.</i>		
				Filing Date: 10/03/03	Group Art Unit: 1637	

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
CDW	1.	4,608,222	8/26/86	Brueckner	376	104	7/10/73
	2.	4,683,195	07/28/87	Mullis <i>et al.</i>	435	6	02/07/86
	3.	4,683,202	07/28/87	Mullis <i>et al.</i>	435	91	10/25/85
	4.	4,965,188	10/23/90	Mullis <i>et al.</i>	435	6	6/17/87
	5.	5,091,328	2/25/92	Miller	437	52	11/21/89
	6.	5,626,764	5/6/97	Burns <i>et al.</i>	210	661	12/14/94
	7.	6,048,734	4/11/00	Burns <i>et al.</i>	436	180	7/3/97
	8.	6,057,149	5/2/00	Burns <i>et al.</i>	435	287.2	9/15/95
	9.	6,130,098	10/10/00	Burns <i>et al.</i>	436	180	9/26/97
	10.	6,271,021	8/7/01	Burns <i>et al.</i>	435	287.2	3/18/99
	11.	6,379,929	4/30/02	Burns <i>et al.</i>	435	91.2	11/19/97
	12.	6,515,857	2/4/03	Ford <i>et al.</i>	361	687	5/15/01

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

	Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
						Yes	No
	13.						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

CDW	14.	Adamson, A. W., <i>Physical Chemistry of Surfaces</i> , 5th ed., Wiley, NY, NY, 395-399 (1990)
	15.	Chamberlain <i>et al.</i> , "New RNA Polymerase from <i>Escherichia coli</i> infected with Bacteriophage T7," <i>Nature</i> , 228:227-231 (1970)
	16.	Doty <i>et al.</i> , "Strand Separation and Specific Recombination in Deoxyribonucleic Acids:Physical Chemical Studies", <i>Proc.Nat.Acad.Sci., U.S.A.</i> 46:461-477 (1960)
	17.	Hayashi <i>et al.</i> , "Restriction of in Vivo Genetic Transcription to one of the Complementary Strands of DNA", <i>Proc.Nat.Acad.Sci., U.S.A.</i> 50: 664-671 (1963)
	18.	Innis <i>et al.</i> , "DNA sequencing with <i>Thermus aquaticus</i> DNA polymerase and direct sequencing of polymerase chain reaction-amplified DNA", <i>Proc. Natl. Acad. Sci. USA</i> 85:9436-9440 (1988)
	19.	Kacian <i>et al.</i> , "A Replicating RNA Molecule Suitable for a Detailed Analysis of Extracellular Evolution and Replication," <i>Proc. Natl. Acad. Sci. USA</i> , 69:3038-3042 (1972)
	20.	Kim, E. and Whitesides, G.M., "Imbibition and Flow of Wetting Liquids in Noncircular Capillaries," <i>J. Phys. Chem. B.</i> , 101:855-863 (1997)
	21.	Kleppe K, <i>et al.</i> , "Studies on polynucleotides. XCVI. Repair replications of short synthetic DNA's as catalyzed by DNA polymerases." <i>J Mol Biol</i> 56:341-61 (1971)
	22.	Lindahl, T., and B. Nyberg, "Rate of Depurination of Native Deoxyribonucleic Acid," <i>Biochemistry</i> 11:3610-3618 (1972)
	23.	Maniatis, <i>et al.</i> , "Regulation of Inducible and Tissue-Specific Gene Expression," <i>Science</i> 236:1237-1245 (1987)
	24.	Marmur and Lane, "Strand Separation and Specific Recombination in Deoxyribonucleic Acids: Biological Studies", <i>Proc.Nat.Acad.Sci., U.S.A.</i> 46:453-461 (1960)
	25.	Muller, G. <i>et al.</i> , "Natural Convection in Vertical Bridgeman Configurations," <i>J. Cryst. Growth</i> 70:78-93 (1984)

Examiner:	<i>Christopher J. Muller</i>	Date Considered:	<i>December 6, 2005</i>
EXAMINER:	Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: UM-07718	Serial No.: 10/678,805
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary) (37 CFR § 1.98(b))		Applicant: Krishman <i>et al.</i>		
		Filing Date: 10/03/03	Group Art Unit: 1637	
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)				
26.	Pearson and Lipman, "Improved tools for biological sequence comparison," <i>Proc. Natl. Acad. Sci. (U.S.A.)</i> 85:2444-2448 (1988)			
27.	Sambrook, J. <i>et al.</i> , <i>Molecular Cloning, A Laboratory Manual</i> , 2d Ed. Cold Spring Harbor Laboratory Press, New York, 13.7-13.9			
28.	Smith and Waterman, "Comparison of Biosequences," <i>Adv. Appl. Math.</i> 2:482-489 (1981)			
29.	Smith and Wilcox, "A Restriction Enzyme from <i>Hemophilus influenzae</i> ," <i>J.Mol.Biol.</i> 51:379-391 (1970)			
30.	Southern, "Detection of Specific Sequences Among DNA Fragments Separated by Gel Electrophoresis", <i>J.Mol.Biol.</i> 98:503-517 (1975)			
31.	Voss, <i>et al.</i> , "The role of enhancers in the regulation of cell-type-specific transcriptional control," <i>Trends Biochem. Sci.</i> , 11:287-289 (1986)			
32.	Wu and Wallace, "The Ligation Amplification Reaction (LAR)-Amplification of Specific DNA Sequences Using Sequential Rounds of Template-Dependent Ligation," <i>Genomics</i> , 4:560-569 (1989)			
33.	Zhang, P., <i>et al.</i> , "Patterns in spherical Rayleigh-Benard convection: a giant spiral roll and its dislocations" <i>Phys Rev E Stat Nonlin Soft Matter Phys</i> 66(5 Pt 2):055203 (2002)			
34.				
35.				
36.				
37.				
38.				
39.				
40.				
41.				
42.				
43.				
44.				
45.				
46.				
47.				
48.				
49.				
50.				
Examiner:	<i>Yunfue Shulder</i>		Date Considered:	<i>December 6, 2005</i>
EXAMINER:	Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			